

ARGUMENT

Claims 1-17, 20, 24, and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Laor (US Pat. 6,076,069) and further in view of Gabber et al. (US Pat. 5,961,593). Claims 1-17, 20, 24 and 25 have been cancelled. Therefore, the rejection of these claims is moot and should be withdrawn.

Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Laor in view of Gabber et al. and further in view of Barnett et al. (US Pat. 6,321,208). Claim 18 has been cancelled. Hence, this rejection is moot and should be withdrawn.

Claim 19 is rejected under 35 U.S.C. 103(a) as being unpatentable over Laor in view of Gabber et al., and further in view of Eggleston et al. (US Pat. 6,061,660). Claim 19 has been cancelled. Hence, this rejection is moot and should be withdrawn.

New claims 27-48 have been added to more particularly recite the present invention. No combination of the cited references (Laor, Gabbers et al., Barnett et al., and Eggleston et al.) teaches or suggests the present claims. Claims 27-48 are allowable as presented.

CONCLUSION

In view of the foregoing, Claims 27-48 are all in condition for allowance. If the Examiner has any questions, the Examiner is invited to contact the undersigned at (503) 264-8074. Early issuance of Notice of Allowance is respectfully requested.

Respectfully submitted,

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Deborah O. Higgins
Signature

6/12/02
Date

Copy of claims as amended in this response:

Claims 1-21, 24, and 25: cancelled.

27. (newly submitted) An electronic commerce system comprising:

a club manager web site to create a club, the club manager web site including a registration component to register users as club members, and a credential creation component to create a value token associating a selected club member with entitlement to a benefit and to cryptographically sign the value token to create a credential;

at least one affiliate web site coupled to the club manager web site to receive the credential directly from the club manager web site, the at least one affiliate web site including a credential verification component to verify the authenticity of the value token of the credential, and a benefit provision component to provide the benefit to the selected club member on demand if the value token is valid; and

at least one club member coupled to the club manager web site to register for the club and to request the benefit, and coupled to the at least one affiliate web site to receive the benefit.

28. (newly submitted) The system of claim 27, wherein the club member is anonymous from the perspective of the club manager and the at least one affiliate.

29. (newly submitted) The system of claim 27, wherein the club member comprises a user's personal computer and web browser.

30. (newly submitted) The system of claim 27, wherein the value token comprises a randomly selected transaction identifier associating the club member with the benefit, but not identifying any characteristics of the club member.

31. (newly submitted) A method of securely passing a value token representing entitlement to a benefit between web sites in an electronic commerce system comprising:

registering a user as a member of a club by a club manager web site;
authenticating the club member and offering the benefit to the club member
in a link to an affiliated web site;
generating a value token associating the club member with entitlement to the
benefit due to membership in the club;
cryptographically signing the value token;
communicating the signed value token from the club manager web site
directly to the affiliated web site without storing the signed value token by the club
member;
verifying, by the affiliated web site, that the signed value token is valid;
providing the benefit to the club member by the affiliated web site when the
signed value token is valid.

32. (newly submitted) The method of claim 31, further comprising registering
the signed value token as used by the affiliated web site, thereby preventing the
club member from subsequently obtaining the benefit.

33. (newly submitted) The method of claim 31, wherein the club manager
web site and the affiliated web site are operated by different entities.

34. (newly submitted) The method of claim 31, further comprising billing the
club member web site, by the affiliated web site, for the benefit delivered to the club
member.

35. (newly submitted) The method of claim 31, further comprising verifying,
by the affiliated web site, that the value token has not been previously used by any
club member.

36. (newly submitted) The method of claim 31, wherein the value token
comprises a randomly selected transaction identifier associating the club member
with the benefit, but not identifying any characteristics of the club member.

37. (newly submitted) The method of claim 31, wherein the value token is unique for a combination of the club member, the affiliated web site, and the benefit.

38. (newly submitted) The method of claim 31, wherein communicating the signed value token from the club manager web site to the affiliated web site comprises passing the signed value token as part of a form post to the affiliated web site.

39. (newly submitted) The method of claim 31, wherein communicating the signed value token from the club manager web site to the affiliated web site comprises passing the signed value token in a dynamic hyper text markup language (DHTML) link by using a web browser of the club member.

40. (newly submitted) An article comprising: a machine accessible medium having a plurality of machine accessible instructions, wherein when the instructions are executed by at least one processor, the instructions securely pass a value token representing entitlement to a benefit between web sites in an electronic commerce system by

- registering a user as a member of a club by a club manager web site;
- authenticating the club member and offering the benefit to the club member in a link to an affiliated web site;
- generating a value token associating the club member with entitlement to the benefit due to membership in the club;
- cryptographically signing the value token;
- communicating the signed value token from the club manager web site directly to the affiliated web site without storing the signed value token by the club member;
- verifying, by the affiliated web site, that the signed value token is valid;

providing the benefit to the club member by the affiliated web site when the signed value token is valid.

41. (newly submitted) The article of claim 40, further comprising instructions for registering the signed value token as used by the affiliated web site, thereby preventing the club member from subsequently obtaining the benefit.

42. (newly submitted) The article of claim 40, wherein the club manager web site and the affiliated web site are operated by different entities.

43. (newly submitted) The article of claim 40, further comprising instructions for billing the club member web site, by the affiliated web site, for the benefit delivered to the club member.

44. (newly submitted) The article of claim 40, further comprising instructions for verifying, by the affiliated web site, that the value token has not been previously used by any club member.

45. (newly submitted) The article of claim 40, wherein the value token comprises a randomly selected transaction identifier associating the club member with the benefit, but not identifying any characteristics of the club member.

46. (newly submitted) The article of claim 40, wherein the value token is unique for a combination of the club member, the affiliated web site, and the benefit.

47. (newly submitted) The article of claim 40, wherein instructions for communicating the signed value token from the club manager web site to the affiliated web site comprises instructions for passing the signed value token as part of a form post to the affiliated web site.

48. (newly submitted) The article of claim 40, wherein instructions for communicating the signed value token from the club manager web site to the affiliated web site comprises instructions for passing the signed value token in a dynamic hyper text markup language (DHTML) link by using a web browser of the club member.